

UNIT	CLOSED CIRCUIT COOLER	
MODEL #	ATWB 10-3I18	SCALE NTS

EVAPCO, INC.

DWG. #	WB3TM1806-DRC-ST	REV.	-
SERIAL #		DATE	2/6/2026

NOTES:

1. (M)- FAN MOTOR LOCATION
2. HEAVIEST SECTION IS UPPER SECTION
3. MPT DENOTES MALE PIPE THREAD
FPT DENOTES FEMALE PIPE THREAD
- BFW DENOTES BEVELED FOR WELDING
- GVD DENOTES GROOVED
- FLG DENOTES FLANGE
- PE DENOTES PLAIN END
4. +UNIT WEIGHT DOES NOT INCLUDE
ACCESSORIES (SEE ACCESSORY DRAWINGS)
5. MAKE-UP WATER PRESSURE
20 psi MIN [137 kPa], 50 psi MAX [344 kPa]
6. *APPROXIMATE DIMENSIONS DO NOT USE
FOR PRE-FABRICATION OF CONNECTING
PIPING
7. 3/4" [19mm] DIA. MOUNTING HOLES. REFER TO
RECOMMENDED STEEL SUPPORT DRAWING.
8. DIMENSIONS LISTED AS FOLLOWS:

ENGLISH FT-IN
METRIC [mm]

Technical cross-section diagram of a vertical heat exchanger or separator unit. The diagram shows internal components including a U-shaped tube, a drain valve, and an overflow valve. Dimensions are provided in inches and millimeters for various parts and overall height.

Dimensions (inches and millimeters):

- Overall height: 13' 5 7/8" [4112]
- Top section height: 7" [178]
- Left side height: 1' 10 1/4" [565]
- Right side height: 8' 3 5/8" [2532]
- Horizontal distance between top fluid ports: 4' 9" [1448]
- Horizontal distance between bottom fluid ports: 2' 6 3/8" [772]
- Bottom section height: 2' 1 1/4" [643]
- Bottom section width: 3 5/8" [92]
- Bottom section depth: 5' 11 3/4" [1822]
- Bottom section width (from center): 4 1/4" [108]
- Bottom section depth (from center): 5 1/4" [133]
- Vertical distance between bottom fluid ports and bottom section: 6" [154]
- Vertical distance between bottom fluid ports and bottom section: 1' 5" [433]
- Vertical distance between bottom fluid ports and bottom section: 5' 2 1/4" [1580]
- Bottom fluid port height: 2" [50] MPT MAKE-UP
- Bottom fluid port height: 3" [80] MPT DRAIN
- Bottom fluid port height: 3" [80] MPT OVERFLOW
- Bottom fluid port height: FLUID IN
- Bottom fluid port height: FLUID OUT

FACE B

FACE B
PLAN VIEW

FACE C

ACCESS DOOR

FACE D

FACE A

1'-3 1/4" [387]

(2) 1 1/2" [15] FPT VENT

1'-5 1/4" [438]

18'-0" [5486]

FACE A

FACE A

SHIPPING WEIGHT 17630 lbs+ [8000] kg+ OPERATING WEIGHT 28910 lbs+ [13115] kg+ HEAVIEST SECTION WEIGHT 13980 lbs+ [6345] kg+ NO. OF SHIPPING SECTIONS 2 DRAWN BY: SLR